

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1. (Currently Amended) A solar Solar cell connector,  
comprising: having at least one  
a metallic strip;  
first and second connection areas formed in said metallic strip, said  
connection areas comprising tabs for connection to respective solar cells; and  
a centrally situated compensation section[[],] formed in said  
metallic strip integrally with and intermediate said connection areas; wherein,  
the compensation section comprises a single central opening in said  
metallic strip; and  
said central opening is intermediate said first and second  
connection areas, and is delimited by a surrounding marginal area of said

metallic strip, which marginal area is one of band-shaped round, oval, angular  
and polygonal:

whereby said first and second connection areas and said  
compensation section comprise a unitary continuous segment of said metallic  
strip, has a frame shaped structure.

Claims 2.-11. (Cancelled)

Claim 12. (Currently Amended) Solar cell connector according to  
Claim 1, wherein the connector ~~consists~~ comprises one of a precious metal and  
[[or]] a conductive material with a precious-metal coating.

Claim 13. (Cancelled)

Claim 14. (Currently Amended) Solar cell connector according to  
Claim 12, wherein said precious metal is selected from the group consisting of  
gold [[or]] and silver ~~is provided as the precious metal.~~

Claim 15. (Cancelled)

Claim 16. (Currently Amended) Solar cell connector according to  
Claim 12, wherein ~~a subgroup element is provided as a conductive material of~~

the connector comprises one of molybdenum and another element of the sixth subgroup of the periodic table of elements.

Claim 17. (Original) Solar cell connector according to Claim 1,  
produced by stamping, etching or eroding.

Claim 18. (Cancelled)

Claim 19. (Withdrawn) Method of producing a solar cell  
arrangement, comprising:

providing a metal strip,

forming a solar cell connector structure from the metal strip with  
first and second connection areas and at least one frame-shaped compensation  
section arranged between the connection areas,

connecting the first connection area with at least a first solar cell,  
and connecting the second connection area with at least a second solar cell.

Claim 20. (Withdrawn) Method according to Claim 19, wherein  
the solar cell connector has a band-shaped construction.

Claim 21. (Withdrawn) Method according to Claim 20, wherein  
the band-shaped structure of the solar cell connector defines a surface, and the  
frame-shaped structure of the compensation section is formed by exactly one  
recess closed in the defined surface.

Claim 22. (Withdrawn) Method according to Claim 21, wherein the frame-shaped structure has an oval construction.

Claim 23. (Withdrawn) Method according to Claim 21, wherein the frame-shaped structure has a round construction.

Claim 24. (Withdrawn) Method according to Claim 21, wherein the frame-shaped structure has an angular construction.

Claim 25. (Withdrawn) Method according to Claim 21, wherein the frame-shaped structure has a triangular, a square or a polygonal construction.

Claim 26. (Withdrawn) Method according to Claim 21, wherein the connector consists of a precious metal or a conductive material with a precious-metal coating.

Claim 27. (Withdrawn) Method according to Claim 19, wherein said forming includes stamping said connector structure out of the metal strip.

Claim 28. (Withdrawn) Method according to Claim 19, wherein said forming includes etching.

Claim 29. (Withdrawn) Method according to Claim 19, wherein said forming includes eroding.

Claim 30. (Withdrawn) Method according to Claim 21, wherein  
said forming includes stamping said connector structure out of the metal strip.